



U.S. Department
of Transportation
Federal Aviation
Administration

Advisory Circular

Subject: CHANGE 3 TO STANDARDS FOR
SPECIFYING CONSTRUCTION OF
AIRPORTS

Date: 1/9/91
Initiated by: AAS-200

AC No: 150/5370-10A
Change: 3

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1. **PURPOSE.** Item P-625, Coal-Tar Emulsion Sealcoat, is withdrawn effective the date of this Change.
 2. **BACKGROUND.** An interim standard to be used in lieu of Item P-625 is contained in Engineering Brief No. 46 issued by the Engineering and Specifications Division, AAS-200. The interim standard is based on recommendations contained in Report No. DOT/FAA/PM-87/9, II, Criteria for Coal-Tar Seal Coats, dated January 1990. Copies of this report can be obtained from the National Technical Information Service (NTIS).

The major result of the report was the development of a mix design procedure for coal-tar emulsion sealcoats. The procedure can be used to formulate mixtures of coal-tar emulsions, water, rubber additives, and sand that meet criteria developed during the study. It includes test methods, test criteria, and a sequence of steps for selecting optimum quantities of the different components of coal-tar emulsion sealers. The procedure is sufficiently well developed so that it can be used to check properties of coal-tar emulsion sealcoat formulations proposed for use.

However, since the mix design procedure and associated tests have only been conducted in a research laboratory, Item P-625 will not be revised at this time. The interim standard contained in Engineering Brief No. 46 shall be used until sufficient data has been collected to validate its performance under field conditions.

Engineering Brief No. 46 may be obtained from local Airports District Offices listed below.

PENNSYLVANIA, DELAWARE
Airports District Office, HAR-ADO
Federal Aviation Administration
Terminal Building
Capital City Airport
New Cumberland, PA 17070

MARYLAND, VIRGINIA, DISTRICT OF
COLUMBIA
Airports District Office, WASH-ADO
Federal Aviation Administration
900 South Washington Street
Falls Church, VA 22046

NEW YORK, NEW JERSEY
Airports District Office, NYC-ADO
Federal Aviation Administration
181 S. Franklin Avenue, Room 305
Valley Stream, NY 11581

GEORGIA, NORTH CAROLINA, SOUTH
CAROLINA
Airports District Office, ATL-ADO
Federal Aviation Administration
1680 Phoenix Parkway, Suite 310
Atlanta, Georgia 30349

FLORIDA, PUERTO RICO, VIRGIN ISLANDS
Airports District Office, ORL-ADO
Federal Aviation Administration
9677 Tradeport Drive, Suite 130
Orlando, Florida 32827

TENNESSEE, KENTUCKY
Airports District Office, MEM-ADO
Federal Aviation Administration
3973 Knight Arnold Road, Suite 105
Memphis, Tennessee 38118-3004

MISSISSIPPI, ALABAMA

Airports District Office, JAN-ADO
 Federal Aviation Administration
 FAA Bldg. – Jackson International Airport
 120 N. Hangar Drive, Suite B
 Jackson, Mississippi 39208-2306

ILLINOIS, INDIANA

Airports District Office, CHI-ADO-600
 Federal Aviation Administration
 2300 East Devon Avenue
 Des Plaines, Illinois 60018

OHIO, MICHIGAN

Airports District Office, DET-ADO-600
 Federal Aviation Administration
 8820 Beck Road
 East Willow Run Airport
 Belleville, Michigan 48111

WISCONSIN, MINNESOTA, SOUTH DAKOTA

Airports District Office, MSP-ADO-600
 Federal Aviation Administration
 6020 28th Avenue, South
 Minneapolis, Minnesota 55450

LOUISIANA, SOUTH TEXAS

Airports District Office, ASW-HOU-ADO
 Federal Aviation Administration
 Wm. P. Hobby Airport
 8800 Paul B. Koonce Drive, Room 224
 Houston, Texas 77061

NEW MEXICO, WEST TEXAS

Airports District Office, ASW-ABQ-ADO
 Federal Aviation Administration
 NWS/FAA Building
 Albuquerque International Airport
 2930 Yale, SE., Room 109A
 Albuquerque, New Mexico 87106

OKLAHOMA, ARKANSAS

Airports District Office, AS W-OK-ADO
 Federal Aviation Administration
 Hangar 14, Room 216
 Wiley Post Airport
 Bethany, Oklahoma 73008

WASHINGTON, OREGON, IDAHO

Airports District Office, SEA-ADO
 Federal Aviation Administration
 7300 Perimeter Road South
 Boeing Field
 Seattle, Washington 98108

COLORADO, WYOMING, UTAH

Airports District Office, DEN-ADO
 Federal Aviation Administration
 5440 Roslyn, Suite 300
 Denver, Colorado 80216-6026

MONTANA

Airports District Office, HLN-ADO
 Federal Aviation Administration
 FAA Building, Room 2
 Helena Regional Airport
 Helena, Montana 59601

NORTHERN CALIFORNIA, NEVADA

Airports District Office, SFO-600
 Federal Aviation Administration
 831 Mitten Road, Room 210
 Burlingame, California 94010-1303

**HAWAII, TRUST TERRITORY OF THE
PACIFIC ISLANDS, AMERICAN SAMOA,
GUAM, AND COMMONWEALTH OF
NORTHERN MARIANAS ISLANDS**


Airports District Office, HNL-600
 Federal Aviation Administration
 Prince Jonah Kuhio Kalanianaʻole Bldg.
 300 Ala Moana Boulevard, Room 7116
 Honolulu, Hawaii 96813

MAIL ADDRESS:

Airports District Office, HNL-600
 Federal Aviation Administration
 Box 50244
 Honolulu, Hawaii 96850-0001

PAGE CONTROL CHART

Remove Pages	Dated	I / I n s e r t Pages	Dated
229-234	2/17/89	229-234	1/9/91


LEONARD E. MUDD

Director, Office of Airport Safety and Standards

ITEM P-625 COAL-TAR EMULSION SEAL COAT

(WITHDRAWN)

